

# Math Books

## GENERAL

Ball, Johnny	Go Figure	Juv.510.B187g
Dobson, Christina	Pizza Counting	Juv.513.2.D635
Franco, Betsy	Mathematickles (A collection of poems written in the form of mathematical problems and grouped according to seasonal themes)	Juv.811.54.F825m
Harris, Trudy	100 Days of School	Juv.513.2.H3160
Kline, Suzy	Horrible Harry Cracks the Code (Fibonacci sequence)	Juv.K655hc
Leedy, Loreen	Missing Math: A Number Mystery	Juv.L48m
Markel, Michelle	Tyrannosaurus Math	Juv.513.M345t
Medearis, Angela Shelf	The 100th day of school	Juv. M484O
Murphy, Stuart J.	100 Days of Cool	Juv.M9787o
Miranda, Anne	Monster Math	Juv. M672m
Nagda, Ann Whitehead	Panda Math	Juv.513.212.N147p
Pallotta, Jerry	Underwater Counting: Even Numbers	Juv.513.2.P1685u
Biedrzycki, David		
Pallotta, Jerry	Ocean Counting: Odd Numbers	Juv.513.2.P1685o
Bersani, Shennen		
Remkiewicz, Frank	Arithme-tickle: Even Number of Odd Riddle Rhymes	Juv. 513.L674a 2002
Tang, Greg	Best of Times: Math Strategies That Multiply	Juv. 511.23.T164b 2002
Tang, Greg	The Grapes of Math	Juv.513.T164m 2002
Tang, Greg	Math Appeal	Juv.510.T164ma
Tang, Greg	Math Fables: Lessons that Count	juv.513.211.T164m
Tang, Greg	Math for All Seasons	Juv. 513.T164m 2002
Tang, Greg	Math Potatoes: Mind Stretching Brain Food	Juv. 510.T164m
Tang, Greg	Math-terpieces	Juv.510.T164m z
Wells, Rosemary	Emily's First 100 Days of School	Juv. W4557e
Zaslavsky, Claudia	More Math Games and Activities from around the world	Juv. 793.7.Z37m 2003
	<u>Big Books</u>	
Osborne, Jennifer	Fact Families	Juv.511.2.O81f

## ADDITION

Aboff, Marcie	Lemonade Standoff (Two digit addition without regrouping)	Juv.A.15451
Murphy, Patricia J	Adding puppies and kittens	Juv. 513.2 .M978a
Rand, Ann	Little 1	Juv. R186L
Steffora, Tracey	Using Addition at Home	Juv.5'3.1.S817ua

	<u>Big Book</u>	
Nayer, Judy	More or Less	Juv. 511.N331m
Osborne, J. E.	What is Place Value?	Juv.513.O81w

**ALGEBRA**

Adler, David A	Mystery Math: A First Book of Algebra	Juv.512.A237m
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**DIVISION**

Long, Lynette	Dazzling Division: Games and Activities that Make Math Easy and Fun	Juv.372.2.L848d 2000
Nagda, Ann Whitehead	Cheetah Math: Learning About Division from baby Cheetahs	Juv.513.21.N147c
Penner, Lucille Recht	Clean-Sweep Campers	Juv. P4125c
Thielbar, Melinda	Fishy Fountain: a Mystery with Multiplication and Division	Juv. T4313f

**ESTIMATION**

Cobb, Annie	Long Wait	Juv.C6531L
Goldstone, Bruce	Great Estimations	Juv.519.5.G624g
Goldstone, Bruce	Greater Estimations	Juv.519.7.G624gr

	<u>Big Book</u>	
Osborne, J.E.	Give It a Guess	Juv.519.54.O81g

**FRACTIONS**

Aboff, Marcie	Pizza Palace	Juv.A1545p
Adler, David	Fractions, decimals and Percents	Juv.513.26.A237fb
Adler, David A.	Working With Fractions	Juv.513.26.A237w
Currey, Anna	Wishing Club: A Story About Fractions	Juv.N195w
Dennis, J. Richard	Fractions are parts of things	Juv. 513 .D411F
Dobson, Christina	Pizza counting	Juv.513.2.D635
Dodds, Dayle Ann	Full House: An invitation to fractions	Juv.D642f
Gifford, Scott	Piece=Part=Portion, Fractions=Decimals=Percents/ Pedazo=Parte=Porcion/Fracciones=Decimales=Porcentajes	Juv.513.26.G458p
McMillan, Bruce	Eating fractions	Juv. 513.26 .M167e
Nagda, Ann Whitehead and Biskel, Cindy	Polar Bear Math: Learning about fractions with Klondike And Snow	Juv.513.46.N147p
Pallotta, Jerry	Apple Fractions	Juv.513.2.P1685a
Pallotta, Jerry and Bolster, Rob	Hershey's Milk Chocolate Fractions Book	Juv. 513.2.P1685h

	<u>Big Book</u>	
Gold, Kari Jenson	Parts of a Whole	Juv.510.7.G618p

**GEOMETRY (AND SHAPES)**

Bryant, Megan E.	Shape Spotters	Juv.B9155s
Frasier, Debra	A Birthday Cake is no Ordinary Cake (days of the year, months, etc.)	Juv.F841b
Holm, Jennifer L & Holm, Mathew	Babymouse, Dragonslayer	Juv.H747bd
Law, Felicia & Way, Steve	Crocodile teeth: Geometric Shapes in Action (Mandrill Math Mysteries-graphic novels for older readers)	Juv.L4152ct
Neuschwander, Cindy	Mummy Math: Adventures in Geometry	Juv. 516.N495m
Neuschwander, Cindy	Sir Cumference and the Dragon of Pi	Juv.516.15.N495sd

Neuschwander, Cindy	Sir Cumference and the First Round Table	Juv.516.N495s
Neuschwander, Cindy	Sir Cumference and the Great Knight of Angleland	Juv.516.15.N495sgk
Neuschwander, Cindy	Sir Cumference and the Isle of Immeter	Juv.516.N495si
Neuschwander, Cindy	Sir Cumference and the Sword in the Cone	Juv.516.15.N495ss
Onyefulu, Ifeoma	A Triangle for Adora: An African Book of Shapes	Juv. 516.O595t
Reisberg, Joanne Zachary	Zorner, shape transformer	Juv.516.15.R375z
Ross, Kathy	Crafts Triangles, rectangles, Circles and Squares	Juv. 745.5.R824k
Thielbar, Melinda	Book Bandit: A Mystery with Geometry	Juv.T4313b
Thong, Roseanne	Round is a Mooncake: A Book of Shapes	Juv. T4868r
Walsh, Ellen Stoll	Mouse Shapes	Juv.W223ms

### GRAPHS

Bodach, Vijaya Khisty	Bar Graphs	Juv.372.7.B666b
Bodach, Vijaya Khisty	Pictographs	Juv.372.7.B666p
Bodach, Vijaya Khisty	Pie Graphs	Juv.372.7.B666pi
Bodach, Vijaya Khisty	Tally Charts	Juv.372.7.B666t
Dussling, Jennifer	Fair is Fair (bar graphs)	Juv.D974f
Harris, Trudy	Tally cat Keeps Track (tally charts)	Juv.H3166t
Murphy, Stuart J.	Less Than Zero (line graphs)	Juv. M9787L
Murphy, Stuart J.	Tally O'Malley (tally charts)	Juv. M9787t

### MEASUREMENT

Aboff, Marcie	Tallest Snowman	Juv.A1545t
Bodach, Vijaya Khisty	Measuring	Juv.530.8.B666m
Conaway, Judith	Discovery Book of Size	Juv.152.7.C743ds
Gilleo, Alma	About Liters ((A Metric Book)	Juv. 511G4776aL
Gilleo, Alma	About meters ((A Metric Book)	Juv. 11G4776am
Gilleo, Alma	About the metric system (A Metric Book)	Juv. 511G4776at
Gilleo, Alma	About the thermometer ((A Metric Book)	Juv. 511G4776att
Law, Felicia & Steffora,Tracey	Mirage in the Mist: Measurement in Action	Juv.L4152m
Way, Steve	Hours, Minutes, and seconds (Mandrill Math Mysteries-graphic novels for older readers)	Juv.529.7.S817h
Markle, Sandra	How Many baby Pandas?	Juv.599.78.M346h
McCallum, Ann	Beanstalk: The Measure of a Giant	Juv.M1222
Miura, Taro	Ton	Juv.530.8.M685t
Steffora,Tracey	Measuring in the Garden	Juv.530.8.S817m
Thielbar, Melinda	King Fu Puzzle: A Mystery with Time and Temperature	Juv. T4313k
	<i>Big Book</i>	
Osborne, J. E.	Units of Measure	Juv.510.O81u

### MONEY

Hall, Alvin D	Show me the money	Juv. 332.02.H174s
Hoban, Tana	26 letters and 99 cents	Juv. 421.1 .H681T
Thielbar, Melinda	Hundred –Dollar Robber: A Mystery with Money (graphic novel)	Juv. T4313h
	<i>Big Book</i>	
Osborne, Jennifer	Money Book	Juv.332.4.O81m

### MULTIPLICATION

Calvert, Pam	Multiplying menace: The revenge of Rumpelstiltskin (multiplying by whole numbers, fractions and zero)	Juv.C1675m
Haskamp, Steve	Double Those Wheels	Juv.D274d
McNamara, Margaret	How Many Seeds in a Pumpkin? (probability, multiplication)	Juv.M1688h
Neuschwander, Cindy	Amanda Bean's Amazing Dream (a little girl discovers the use of multiplication.)	Juv.N495a
Tang, Greg	Best of Times: Math Strategies That Multiply	Juv. 511.23.T164b 2002
Thielbar, Melinda	Fishy Fountain: a Mystery with Multiplication and Division (graphic novel)	Juv. T4313f
Trivett, John V	Building tables on tables; a book about Multiplication	Juv.511.23 .T841b

### NUMBERS

Adler, David	Fun with Roman Numerals	Juv.513.5.A237f
Burg, Ann E.	Times Square: A New York State Number Book	Juv.974.7.B954t
Geisert, Arthur	Roman numerals I to MM = Numerabilia romana uno ad duo mila: liber de difficillimo computando numerum	Juv. 511.2 .G314R
Law, Felicia & Way, Steve	Mystery of Nine: Number Place and Value in Action (Mandrill Math Mysteries-graphic novels for older readers)	Juv.L4152mn
Leedy, Loreen	Missing Math: A Number Mystery	Juv.L48m
LoPresti, Angeline S.	Place for Zero	Juv.513.L862p
Marzollo, Jean	Help Me Learn Numbers 0-20	Juv. 513.2.M393h
Medearis, Angela Shelf	The 100th day of school	Juv. M484O
Murphy, Stuart J.	100 Days of Cool	Juv.M9787o
Pallotta, Jerry	Underwater Counting: Even Numbers	Juv.513.2.P1685u
Biedrzycki, David		
Pallotta, Jerry	Ocean Counting: Odd Numbers	Juv.513.2.P1685o
Bersani, Shennen		
Remkiewicz, Frank	Arithme-tickle: Even Number of Odd Riddle Rhymes	Juv. 513.L674a 2002
Schwartz, David M	On beyond a million: an amazing math journey	Juv. 511.1 .S399O
Thielbar, Melinda	Lost Key: A Mystery with Whole Numbers	Juv. T4313L
	<i>Big Book</i>	
Gold, Kari Jenson	Numbers Every Day	Juv.511.G618n

### PATTERNS

Neuschwander, Cindy	Patterns in Peru: An Adventure in Patterning	Juv.N495p
Steffora, Tracey	Patterns at the museum	Juv.152.14.S817p

### PERCENTAGES

Gifford, Scott	Piece=Part=Portion, Fractions=Decimals=Percents/ Pedazo=Parte=Porcion/Fracciones=Decimales=Porcentajes	Juv.513.26.G458p
Pallotta, Jerry	Twizzlers Percentages Book	Juv. 513.2.P1685t

### PERMUTATIONS

Shiga, Jason	Meanwhile: Pick a path: 3,856 possibilities	Juv.S5556m
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### SEQUENCING

Law, Felicia & Way, Steve	Castaway Code: Sequencing in Action (Mandrill Math Mysteries-graphic novels for older readers)	Juv.L4152ct
Murphy, Stuart J.	Freda Plans a Picnic	Juv.M89787f

Seeger, Laura Vaccaro      What If?      Juv.S4516wi

### **SORTING**

Harvey, Jayne      Cat Show      Juv.H3417c  
Law, Felicia &      Storm at sea: Sorting, Mapping and Grids in Action      Juv.L4152s  
Way, Steve      (Mandrill Math Mysteries-graphic novels for older readers)  
Steffora,Tracey      Sorting at the Market      Juv.511.3.S817e

Gold, Kari Jenson      Big Book  
Sort It Out      Juv.511.32.G618s

### **STATISTICS**

Jenkins, Emily      Five Creatures      Juv.J52f  
(Interesting statistics about a family's activities.)

### **SUBTRACTION**

Aboff, Marcie      Mike's Mystery      Juv.A1545m  
(Two digit-subtraction without regrouping)  
Bentley, Dawn      Good night, sweet butterflies: a color dreamland      Juv. B477  
Duke, Kate      Twenty is too many      Juv. D877T  
Murphy, Stuart J.      Elevator magic      Juv. 513.2.M9787em  
Murphy, Patricia J.      Subtracting puppies and kittens      Juv. 513.2 .M978s  
Nagda, Ann Whitehead      Panda math: learning about subtraction from  
Hua Mei and Mei Sheng      Juv. 513.212 .N147p  
Steffora,Tracey      Using Subtraction at Home      Juv. 5 3.2.S817u  
Stickland, Paul      Ten terrible dinosaurs      Juv.S854T  
Toft, Kim Michelle      One less fish      Juv.513.2.T6440

Nayer, Judy      Big Book  
More or Less      Juv. 511.N331m

### **TIME**

Conaway, Judith      Discovery Book of Time      Juv.152.7.C573dt  
Frasier, Debra      A Birthday Cake is no Ordinary Cake      Jjuv.F841b  
(Days of the year, months, etc.)

Omololu, Cynthia James      When It's Six O' Clock in San Francisco: A Trip  
Through Time Zones      Juv.O566w

Pinto, Sara      Clockwise: a Time-Telling Tale      Juv.P6597c  
Sierra, Judy      What Time is It, Mr. Crocodile?      Juv. S5825wt  
Steffora,Tracey      Days of the Week      Juv.529.1.S817d  
Steffora, Tracey      Months of the Year      Juv.529.2.S817m  
Steffora, Tracey      Seasons of the Year      Juv.08.2.S827s  
Steffora, Tracey      Times of the Day      Juv.529.1.S817t

Gold, Kari Jenson      Big Book  
It's Time      Juv.529.G618i

### **WORD PROBLEMS/PROBLEM SOLVING**

Franco, Betsy      Mathematickles      Juv.811.54.F825m  
(A collection of poems written in the form  
of mathematical problems and grouped  
according to seasonal themes)

Markel, Michelle      Tyrannosaurus Math      Juv.513.M345t

**TEACHER MATERIALS:****GENERAL**

CMC QA13.R4768 2009

Resources for Teaching Discrete Mathematics: Classroom Projects, History, Modules, and Articles

**PRE-KINDERGARTEN**

CMC LB1043.D73 2008

Attribute Block Thinking Activities: Analogies

CMC QA19.P5.H87 1996

Picturing Math: Prekindergarten through Second Grade: Using picture Books in the math Curriculum

CMC QA 19.C8.D4

Idea Book for Cuisenaire Rods- Grades PreK-2

CMC QA 19.C8.M37 2002

Cuisenaire Rods Alphabet Book

CMC QA 19.C8.D4

Idea Book for Cuisenaire Rods- Grades PreK-2

CMC QA 19.C8.M37 2002

Cuisenaire Rods Alphabet Book

CMC QA40.5.C625 1997

Family Math for Young Children

CMC QA40.5.F36 2003

Family Math II

CMC QA63.H913b 1991

200 Things to Do with Logic Blocks

CMC QA135.5.F73 2000

Math in Motion: Wiggle, Gallop and Leap with Numbers

CMC QA135.6 .S56 2001

Math, Manipulatives, and Magic Wands: Manipulatives, Literature Ideas, and Hands-On Math Activities for the K-5 Classroom

CMC QA40.5.C625 1997

Family Math for Young Children

CMC QA40.5.F36 2003

Family Math II

CMC QA135.5.P42 1997

Math in Motion: Origami in the Classroom

**ELEMENTARY**

CMC QA 19.C8.D56 2002

Idea Book for Cuisenaire Rods- Grades 3-5

CMC QA19.P5.H87 1996

Picturing Math: Prekindergarten through Second Grade: Using picture Books in the math Curriculum

CMC QA230.I53.S63 2009

Good Questions: Great Ways to Differentiate Mathematics Instruction

CMC QA109.M376 2000

The Math of Sports

CMC QA135.5.B839785 1995

Writing in Math Class: a resource for grades 2-8

CMC QA135.5.D43 1998

Write Mathematics: Multiple Intelligences &amp; Cooperative Learning Writing Activities, Grades 4-9

CMC QA135.5 .H438 1997

The elementary math teacher's book of lists: with ready-to-use patterns and worksheets

CMC QA135.5.M453 1997

Write Starts: 101 Writing Prompts for Math

CMC QA135.6.D486 2009

Developing Primary Mathematics Teaching

CMC QA135.6.M5863 2008

Math Line Designs from Around the World: Grades 2-3

CMC QA135.6.M5863 2008

Math Line Designs From Around the World: Grades 4-6

CMC QA135.5.S63 2003

Patterns in mathematics: Investigating Patterns in Number Relationships, Grades 3-6

CMC QA135.6 .E84 2001

Math links: teaching the NCTM 2000 standards through children's literature

CMC QA135.6 .S56 2001

Math, manipulatives, and magic wands: manipulatives, literature ideas, and hands-on math activities for the K-5 classroom

CMC QA139.M6172 1999

The Math of Food

**MIDDLE**

CMC QA11.G37 1997

Middle school Math You Really Need

CMC QA230.I53.S63 2009

Good Questions: Great Ways to Differentiate Mathematics Instruction

CMC QA135.5.D43 1998 Write Mathematics!: Multiple Intelligences & Cooperative Learning  
Writing Activities, Grades 4-9  
CMC QA139.M6172 1999 The Math of Food  
CMC QA109.M376 2000 The Math of Sports

#### SECONDARY

CMC QA109.M376 2000 The Math of Sports  
CMC QA155.5.G73 1993 The Write Tool to Teach Algebra  
CMC QA159.M68 2003 Algebra Out Loud: Learning Mathematics Through Reading and  
Writing Activities

#### Websites

Khan Academy

<http://www.khanacademy.org/>

National Library of Virtual Manipulatives- (Utah State University)

<http://nlvm.usu.edu/en/nav/vlibrary.html>

Wolfram Math World

<http://mathworld.wolfram.com/>

(Secondary/high school)